

Title (en)  
ELECTRICALLY ACTUABLE IGNITION ASSEMBLY

Publication  
**EP 0076045 B1 19860409 (EN)**

Application  
**EP 82304643 A 19820903**

Priority  
GB 8129283 A 19810928

Abstract (en)  
[origin: ES8306527A1] An electrically actuable ignition assembly comprising an electric ignition element having insulated electrical leading wires connected by means of conducting metal contact elements to the ends of a secondary winding of insulated wire on a transformer ring core. The transformer core and contacts are preferably encased in a synthetic plastics case. The assembly is for use in blasting operations in which multi-shot rounds are fired from an a.c. supply by electromagnetic coupling of the supply with the secondary winding by means of a single primary wire threaded through the ring cores of a plurality of assemblies. The use of the metal contact elements eliminates the previously used soldered joints between the ignition element leading wires and the transformer secondary winding.

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**F42D 1/04**

IPC 8 full level  
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